



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB120996
Analysis Date: 07/11/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: mohammad
Extraction Date: 07/11/2022
Extraction IN Time: 08:10
Extraction OUT Time: 08:35
Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	Final Volume (ml)	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Silica Gel Weight (g)	Weight After Drying (g)	Final Weight After Drying (g)	Change Weight (g)	Result in ppm
1	LB120996BL	LB120996BL	WATER	1.3	1000	100	2.7415	2.7415	0	2.7416	2.7416	0.0001	0.1
2	LB120996BS	LB120996BS	WATER	1.3	1000	100	2.9185	2.9185	0	2.9351	2.9351	0.0166	16.6
3	LB120996BSD	LB120996BSD	WATER	1.3	1000	100	2.9361	2.9361	0	2.9531	2.9531	0.0170	17
4	N3646-01	001-WILLETS-PT-BLVD (JU	WATER	1.3	1000	100	2.9454	2.9454	0	2.9471	2.9471	0.0017	1.7
5	N3646-02	002-35TH-AVE (JUL)	WATER	1.3	1000	100	2.9021	2.9021	0	2.9034	2.9034	0.0013	1.3



QC Batch# LB120996 Test: Oil and Grease Analysis Date: 07/11/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2919
pH Paper 0-14	M4909
Sodium Sulfate	EP2247
1:1 HCL	WP95586
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP95587
LCSWD	2.5 ML	WP95588
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1 :	<u>09:41</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time1:	<u>09:00</u>		
Bal Check Time:	<u>08:25</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>10:25</u>
			Out Time1:	<u>09:40</u>		

After Analysis

0.0020 gram Balance:	<u>0.0018</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2 :	<u>11:31</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>11:00</u>		
Bal Check Time:	<u>12:20</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>12:10</u>
			Out Time2:	<u>11:30</u>		

WORKLIST(Hardcopy Internal Chain)

18 120996

WorkList Name : OIL & GREASE N3646 WorkList ID : 161229 Department : Wet-Chemistry Date : 07-11-2022 07:57:39

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample		Collect Date	Method
						Storage	Location		
07/15/2022	Water	N3646-01	Oil and Grease	✓	Conc H2SO4 to	TULL01	N11	07/07/2022	1664A
07/15/2022	Water	N3646-02	Oil and Grease	✓	Conc H2SO4 to	TULL01	N11	07/07/2022	1664A

Date/Time 07-11-22 08:00
Raw Sample Received by: 7016201
Raw Sample Relinquished by: [Signature]

Date/Time 07-11-22 10:30
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: 7016201